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APPLICATION NO.	PPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/832,393	(	04/10/2001	Frank Robert Witter	55693	8536
21874	7590	02/25/2003			
EDWARDS & ANGELL, LLP			EXAMINER		
P.O. BOX 9169 BOSTON, MA 02209				WINGOOD, PAMELA LYNN	
				ART UNIT	PAPER NUMBER
				3736	
				DATE MAILED: 02/25/2003	<b>,</b>

Please find below and/or attached an Office communication concerning this application or proceeding.

M.K.

Office Action Summary

Application No. 09/823,393

Applicant(s)

Witter

Examiner

Pamela Wingood

Art Unit **3736** 



Period for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE
THE MAILING DATE OF THIS COMMUNICATION.  Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.  If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).  Status  1) \( \overline{\text{N}} \) Responsive to communication(s) filed on \( \frac{12.16.02}{} \).  This action is \( \text{FINAL}. \)  2b) \( \overline{\text{This action is non-final}.} \)
Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.  If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.  If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.  Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C.   133).  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).  Status  1)  Responsive to communication(s) filed on 12.16.02  This action is FINAL.  2b)  This action is non-final.
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Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).  Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).  Status  1)   X  Responsive to communication(s) filed on 12.16.02  2a)   X  This action is FINAL.  2b)    This action is non-final.
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2a) ☑ This action is <b>FINAL</b> . 2b) ☐ This action is non-final.
3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11; 453 O.G. 213.
Disposition of Claims
4) X Claim(s) 1, 2, and 5-37 is/are pending in the application.
4a) Of the above, claim(s) is/are withdrawn from consideration.
5) Claim(s) is/are allowed.
6) 💢 Claim(s) <u>1, 2, and 5-37</u> is/are rejected.
7) Claim(s) is/are objected to.
8) Claims are subject to restriction and/or election requirement.
Application Papers
9) The specification is objected to by the Examiner.
10) ☐ The drawing(s) filed on is/are a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
11) ☐ The proposed drawing correction filed on is: a) ☐ approved b) ☐ disapproved by the Examine
If approved, corrected drawings are required in reply to this Office action.
12) The oath or declaration is objected to by the Examiner.
Priority under 35 U.S.C. §§ 119 and 120
13) Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) 🗆 All b) 🗀 Some* c) 🗀 None of:
1. Certified copies of the priority documents have been received.
2. Certified copies of the priority documents have been received in Application No
3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
*See the attached detailed Office action for a list of the certified copies not received.
14) Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).
a) The translation of the foreign language provisional application has been received.
15) Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.
Attachment(s)  1) Notice of References Cited (PTO-892)  4) Interview Summary (PTO-413) Paper No(s)
2) Notice of Draftsperson's Patent Drawing Review (PTO-948)  5) Notice of Informal Patent Application (PTO-152)
3) Information Disclosure Statement(s) (PTO-1449) Paper No(s)

Art Unit: 3736

## DETAILED ACTION

## Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 2. Claims 1,2,5-6, 7-25, 33,34-36 are rejected under 35 U.S.C. 102(b) as being anticipated by Anderson (795).

Anderson (795) discloses a method and apparatus showing the positioning of the body portion (umbilical cord) within a curved shield member (21) of medical grade material (Col. 4, lns. 51-55), and inserting an insertion member into the umbilical cord to extract blood (Col. 5, lns. 21-67) in the form of a hollow needle (73). The step of stabilizing the body portion with a digit, (Col. 3, at line 10-12) is disclosed. Regarding Claim 11, the withdrawal step and the removing the body portion are inherent steps that the physician would take to complete the process.

## Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

Page 2

Application/Control Number: 09/832,393 Page 3

Art Unit: 3736

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

4. Claims 26-32 and 37 are rejected under 35 U.S.C. 103(a) as being unpatentable over Anderson (795) in view of Gleason.

Anderson (795) discloses the limitations above but does not disclose the use of the device with a kit.

Gleason discloses the use of a blood collection/sampling device in a kit in an analogous art for the purpose of having ready access to all of the necessary devices to perform the operation. It would have been obvious to one of ordinary skill in the art at the time the invention was made to have modified the device of Anderson (795) as shown by Gleason because inclusion of the device in a kit would make the device more useful when it would be needed.

## Response to Arguments

5. Applicant's arguments filed 12.16.02 have been fully considered but they are not persuasive.

The substance of Applicant's argument is that a digit of the user's hand is not used in the process of extracting the fluid from the cord. The above highlighted portions of the disclosure are to the contrary. If Applicant believes, prosecution could be facilitated with an interview, Examiner strongly suggests arranging one at a convenient time to do so.

Application/Control Number: 09/832,393

Art Unit: 3736

Conclusion

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time 6.

policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE

MONTHS from the mailing date of this action. In the event a first reply is filed within TWO

MONTHS of the mailing date of this final action and the advisory action is not mailed until after

the end of the THREE-MONTH shortened statutory period, then the shortened statutory period

will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR

1.136(a) will be calculated from the mailing date of the advisory action. In no event, however,

will the statutory period for reply expire later than SIX MONTHS from the mailing date of this

final action.

Any questions regarding this application can be addressed to Pamela Wingood who can

be reached on (703)308-2676.

Patent Examiner

February 22, 2003

Page 4